

Title (en)

Method for stabilizing solutions of human albumin, and solution so obtained

Title (de)

Verfahren zum Stabilisieren von menschlichen Albuminlösungen und so erhaltene Lösung

Title (fr)

Procédé de stabilisation des solutions d'albumine humaine et solution obtenue

Publication

**EP 0341103 B2 20030813 (FR)**

Application

**EP 89400947 A 19890406**

Priority

FR 8804936 A 19880414

Abstract (en)

[origin: JPH01311027A] PURPOSE: To obtain a completely stabilized albumin solution suitable for ordinary use by adding a specific surfactant to a human albumin solution in addition to a standard stabilizing prescription in the heat-treatment of the albumin solution in a container. CONSTITUTION: A human albumin solution for therapeutic use is completely stabilized by adding a surfactant selected from Tween 80, Tween 20, Pluronic F28, polyethylene glycol laurate 600 and reagents equivalent to the above in addition to a standard stabilizing prescription in the heat-treatment of the solution in a vessel, especially in a final vessel for delivery. The concentration of the surfactant is 5-50mg/L based on the solution to be stabilized. Especially preferable surfactant is Tween 80 having an average molecular weight of 1,320 dalton and the surfactant is used at a concentration of >5mg/L, preferably 10-20mg/L.

IPC 1-7

**A61L 15/32; C07K 14/765**

IPC 8 full level

**A61K 38/16** (2006.01); **A61K 38/00** (2006.01); **A61L 2/00** (2006.01); **A61L 2/04** (2006.01); **C07K 1/00** (2006.01); **C07K 14/435** (2006.01); **C07K 14/76** (2006.01)

CPC (source: EP US)

**A61K 38/00** (2013.01 - EP US); **A61L 2/0023** (2013.01 - EP US); **A61L 2/04** (2013.01 - EP US)

Cited by

US5864016A; US5410022A; DE19830914C1; EP0976765A1; EP0650736A1; US5691451A; US5614493A; US5639730A; US5733885A; EP0882455A1; EP0519901A3; US5614405A; EP1059303A3; US6450681B1; US11739166B2; WO9413329A1

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